E

Page 1

September 3, 2009 2:31:37 PM

Item ID:

D2512

Accept

Setup Start

Stop



Revision ID:

Item Name: Basket Lid 205/350

Start Date: 09/04/2009 **Required Date:** 09/11/2009 Start Qty: 1.00

Reg'd Qty: 1.00



Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan: MF

Date: 09-09-03 Tooling:

Date:

0.00

SPC (Y/N):

Date:

Run

Start

Stop



Sequence ID/ Work Center ID

Operation Description

Set Up/ **Run Hours**

Draw Rev.

Date:

Plan Code

Accept **Qty**

Reject Reject Oty

Insp. Number Stamp

Draw Nbr

Revision Nbr

D2512 Rev E

100

Large Fab

Large Fab

Large Fab

1-Cut 3/4" x 3/4" square tubing as per Dwg D2512

2-Cut (4) D2236 From D3166-3

3-Drill holes in D2512-1 as per Dwg D2512 using Drill Jig DT8305 4-Weld as per Dwg D2512 using Welding Table and corner Jig Deburr as

required -

110

QC9- Inspect visual per QSI004- Fusion Welds

0.00



Quality Control

0.00

Men 109/14

Memo

Dart Ae	rospace	Ltd								≰, •
W/O:			W	ORK ORDER CHANGE	ES					
DATE	STEP	PRO		Ву	Date C	aty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
					:					
Part No	:	PAR #:	Fault Cat	egory:	NCR:	Yes N	lo DQA:_		_ Date: _	· · · · · · · · · · · · · · · · · · ·
	Re	esolution:	Dispositi	on:	_ QA: 1	VC Clo	sed:		_ Date: _	
NCR:			WORK ORI	DER NON-CONFORMA	NCE ((NCR)	1			
DATE	STEP	Description of NC Section A	Corrective Action Section Action Description Chief Eng		Sign & Date	Verificati Section C	1	Approval Chief Eng	Approval QC Inspector	
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WORK ORDER NON-CONFORMANCE (NCR)										
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Page 2

Item ID:

D2512

Accept

Setup Start

Revision ID:

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Item Name:

Basket Lid 205/350

Start Date:

09/04/2009

Start Oty: 1.00

Required Date: 09/11/2009

QC:

Req'd Qty: 1.00



Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

Stop

Insp.

Stamp

Reject

Number

Date:

SPC (Y/N):

Date:

Plan

Code

Draw

Rev.

Stop

Sequence ID/

Work Center ID

120

Quality Control

Operation Description

QC6- Inspect dimensions to drawing

Memo

Set Up/ **Run Hours**

Qty

Accept

Reject

Qty

130

Powdercoat

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

0.00

0.00

Memo

0.00

Powder Coating

1- Plug holes in D2581 and in D2327-1 bushing prior to Powdercoat

START TIME: 2/15 Day OVEN TEMPERATURE: 400°

FINISH TIME: 2145

2ND COAT:

START TIME: 3:15 DM OVEN TEMPERATURE: 400%/=

FINISH TIME: 3:450

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W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No:		PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed	•	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	Verification	Approval	Approval QC Inspector					
DATE	STEP	Section A	Initial Action Description Chief Eng Chief Eng		Sign & Date	Section C		Chief Eng				
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Page 3

September 3, 2009 2:31:37 PM Item ID: D2512 Е **Revision ID:**

Basket Lid 205/350 Item Name:

Start Qty: 1.00 **Start Date:** 09/04/2009

Required Date: 09/11/2009 **Req'd Qty:** 1.00

Description

HandFinishing

Accept



Setup Start

Stop

Cust Item ID: Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

0.00

0.00

Run Hours

Date:

Start Stop

Reject

Qty

Sequence ID/ Operation Date: SPC (Y/N): Set Up/

Draw Number

Draw Rev.

Date:

Plan Code

BR 09-09-15 0-

Accept **Qty**

Run

Reject Number Stamp

140

HandFinish

Work Center ID

Hand Finishing

Wing Walk and Spray Paint black as per Dwg D2512 and OSI 005 4.4

150

QC

Quality Control

OC3- Inspect Part Finish

Memo

Memo

0.00

160

Packaging

Packaging

Identify as per dwg & Stock Location:

0.00

51810 - 9Kls

Dart Aeros	pace	Ltd
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Dart Ae	rospace	e Lta						r e						
W/O:			WORK ORDER CHANGES											
DATE	STEP	PRO	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector								
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Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQA:	Date: _	Date:						
	R	esolution:	Disposition	n:	QA: N/C Clo	sed:	Date:							
NCR:			WORK ORDE	R NON-CONFORMA	NCE (NCR))								
DATE	OTED	Description of NC		Corrective Action Section	n B	Verification	Approval	Approval						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector						

Work Order ID 51813

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September 3, 2009 2:31:37 PM



Page 4

Item ID:

D2512

Accept

Setup Start

Stop



Revision ID:

Start Date:

Basket Lid 205/350 Item Name:

09/04/2009

QC:

Start Oty: 1.00

Required Date: 09/11/2009 **Req'd Qty:** 1.00



Cust Item ID:

Customer:

Reference:

Tooling:

Date:

Start

Run

Approvals:

Process Plan:

Date:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

Operation Description

QC21- Final Inspection - Work Order Release

Set Up/ **Run Hours** Draw Number Draw Plan Rev. Code

Accept Qty

Reject Qty

Reject Number Stamp

170

Memo

0.00

0.00

Quality Control

af 09-9-15

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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Part No:		PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed	i :	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)										
		Description of NC		Corrective Action Section B	Verification	Approval	Approval					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector				
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Picklist Print

September 3, 2009 2:31:37 PM

Work Order ID: 51813

Parent Item:

Comments:

D2512RevE

Parent Item Name:

Basket Lid 205/350



Start Date: 09/04/2009

Required Date: 09/11/2009

Start Oty: 1 00

Required Oty: 1.00

Comments:								'	Start Qty: 1.00		Required Qty: 1	.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2232-1RevC		Manufactured	No			100	Each	32.0000	2.0000			
				<u>Warehou</u>	<u>ise</u>	Loc	<u>Oty</u>	Loc Code				
				Loca	tion							
V				Main Wa	rehouse							
				ST			2		_		-	
					48230		2				_	
				Main Wa	rehouse							
				WA			30		_		0,1	1
					50896		10		_	_2x	Sy 091	801PC
					51105		20		_		-	• •
D2327-1RevD Spacer Bushing	1880 BIO NO BENERO DE SER	Manufactured	No			100	Each	22.0000	2.0000			_

Warehouse Loc Qty Loc Code Location Main Warehouse ST 22 51311 2 51331 20

-21 M 09/09/08

W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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					İ				
Part No	:	PAR #:	Fault Categ	jory: N	ICR: Yes	No DQ	A:	Date: _	
		esolution:							
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section B		Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
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		ţ.							

September 3, 2009 2:31:37 PM

Work Order ID: 51813

Parent Item:

D2512RevE

Parent Item Name: Basket Lid 205/350

Manufactured

No

Comments:

Start Date: 09/04/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2506RevF		Manufactured	No			100	Each	8.0000	1.0000			

Label Plate

Warehouse	Loc	c Oty	Loc Code		
Location					
Main Warehouse					
ST		4			
44275		1			1
51135		3			JX 84 09/09/08
Main Warehouse					20101100
WA		4			
51303		4			
	100	Each	37.0000	2.0000	

Mounting Bracket

D2581RevA1

<u>Warehouse</u>	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	13	
46086	2	
48428	1	
51120	10	
Main Warehouse		
WA	24	
50872	24	

W/O:			WORK ORDER	CHANGES				
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
						;		
						·		
			V					
Part No) :	PAR #:	Fault Category:	NCR: Y	es No D O	A:	Date: _	
	R	esolution:	Disposition:	QA: N/0	Closed: _		Date: _	
NCR:		1	WORK ORDER NON-COM	IFORMANCE (N	CR)			

NCR:		WORK ORDER NON-CONFORMANCE (NCR)											
5.4==		Description of NC		Corrective Action Section B	Verification	Annroyal	Approval						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	QC Inspector					
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1													

September 3, 2009 2:31:37 PM

Work Order ID: 51813

D2512RevE

Parent Item Name:

Parent Item:

Comments:

Basket Lid 205/350



Start Date: 09/04/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3166-3RevA1		Manufactured	No			100	Each	9.7157	1.0000		-	** .

Basket Hoop

Warehouse	Loc	e Oty	Loc Code	
Location				
Main Warehouse				
WA	9	9.7157		
50033	(0.0527		
50618		3.663		
51249		6		
	100	sf	441.6589	18.0000

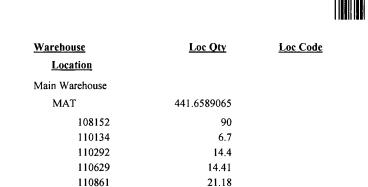
M304EX0.75-16F

Purchased

No



Expanded Metal Flat SS



0.58

4.14

9.15

4.335517 83.1447895

193.6186

110992

111444

111630

111956

112147 112311

W/O:		WORK ORDER CI		. ,	·		
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		-					

Part No:		PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:		Disposition:	QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		Corrective Action Section B	3	Verification	Approval	Approval					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector					
					11								

Picklist Print

September 3, 2009 2:31:37-PM

Work Order ID: 51813

Parent Item:

D2512RevE

Parent Item Name:

Basket Lid 205/350

Comments:



Start Date: 09/04/2009

Required Date: 09/11/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name

Replacement Mfg/ Item ID

Purch

Bin Primary Item Location

No

Last Location Route Seq ID

100

Unit of Measure Hand

f

Qty on

1.117.989 45.8741

Remaining Oty To Pick Issued

Oty

Date Status Issued

Page 4

M304TS0.750W.065

Purchased

304 SQ Tube .75x.75x.065W

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

WA

1117.98898

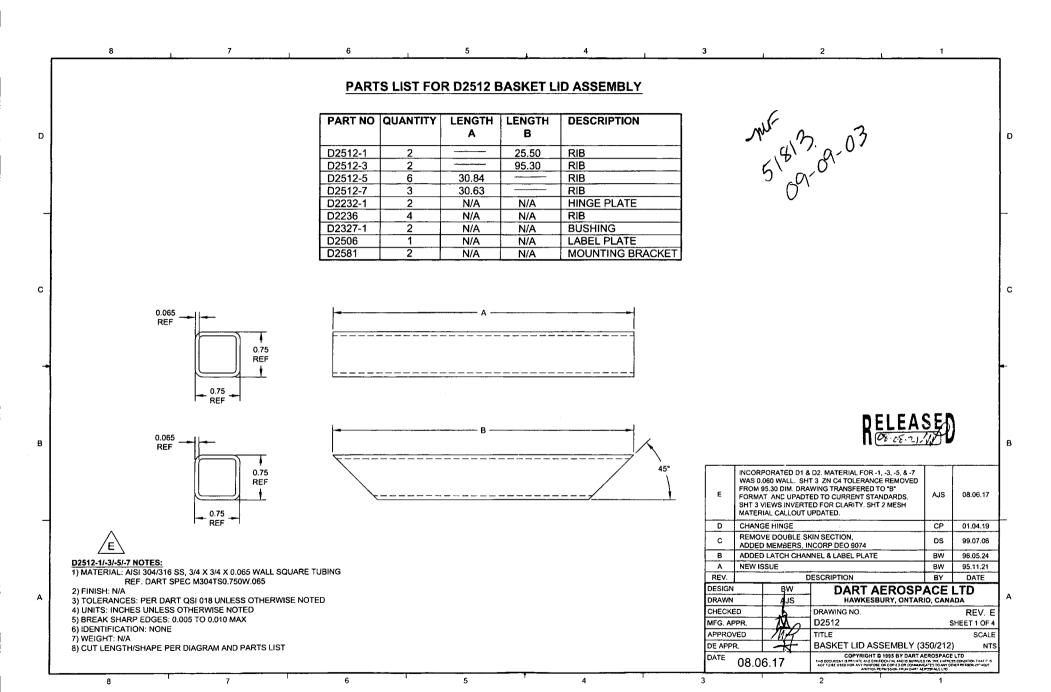
112344 112398 117.98898 1000

112398

N of bar Scrape

** Only applicable ** 140-105-CEID no Batch: 331101

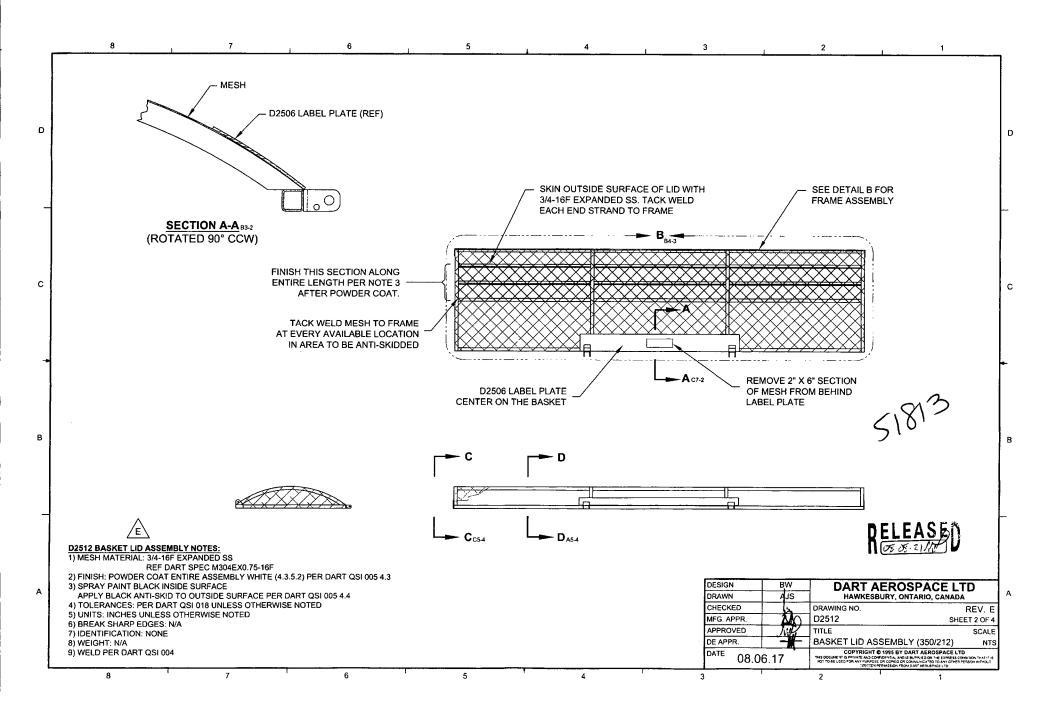
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	R	esolution:	Disposition	:	_ QA: N/C Cld	sed:		Date: _					
NCR:	-	V	WORK ORDE	R NON-CONFORMA	NCE (NCR)							
DATE	OTED	Description of NC		Corrective Action Section		Verific	ation	Approval	Approval				
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector				
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W/O:			WORK ORDER (CHANGES					
DATE	STEP	PR	OCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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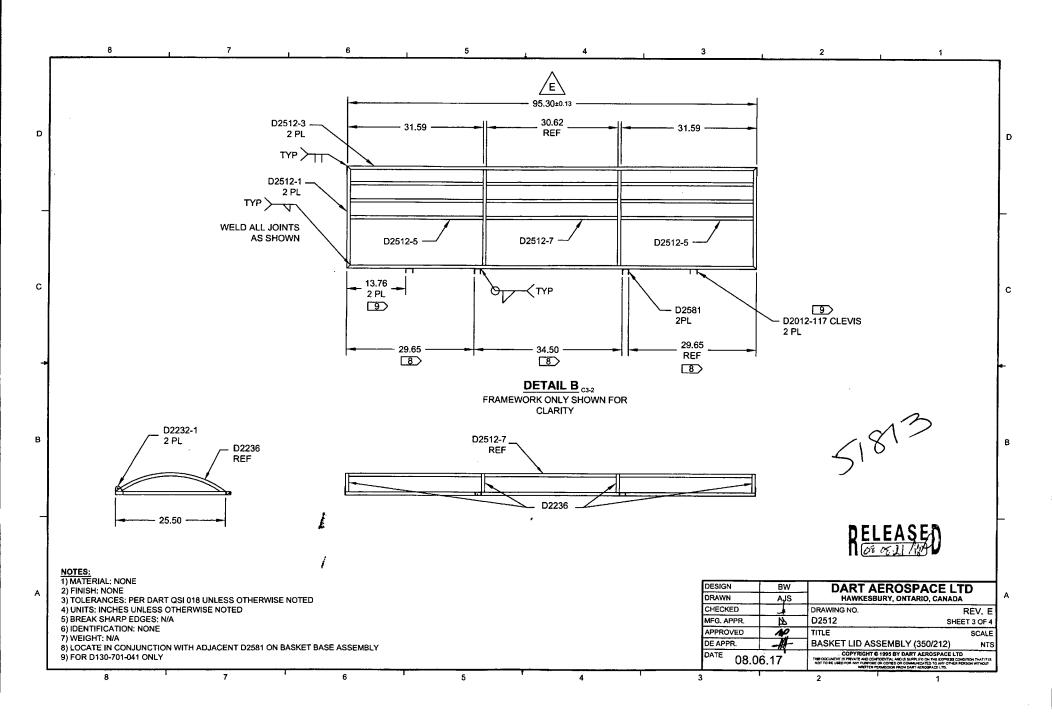
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	STEP	STEP Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Action Description Sign & Section C	STEP Description of NC Section A Initial Action Description Sign & Section C Chief Eng



W/O:		WORK ORDER CH	ANGES				
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	Resolution:		Disposition:	OA: N/C Closed:	Data

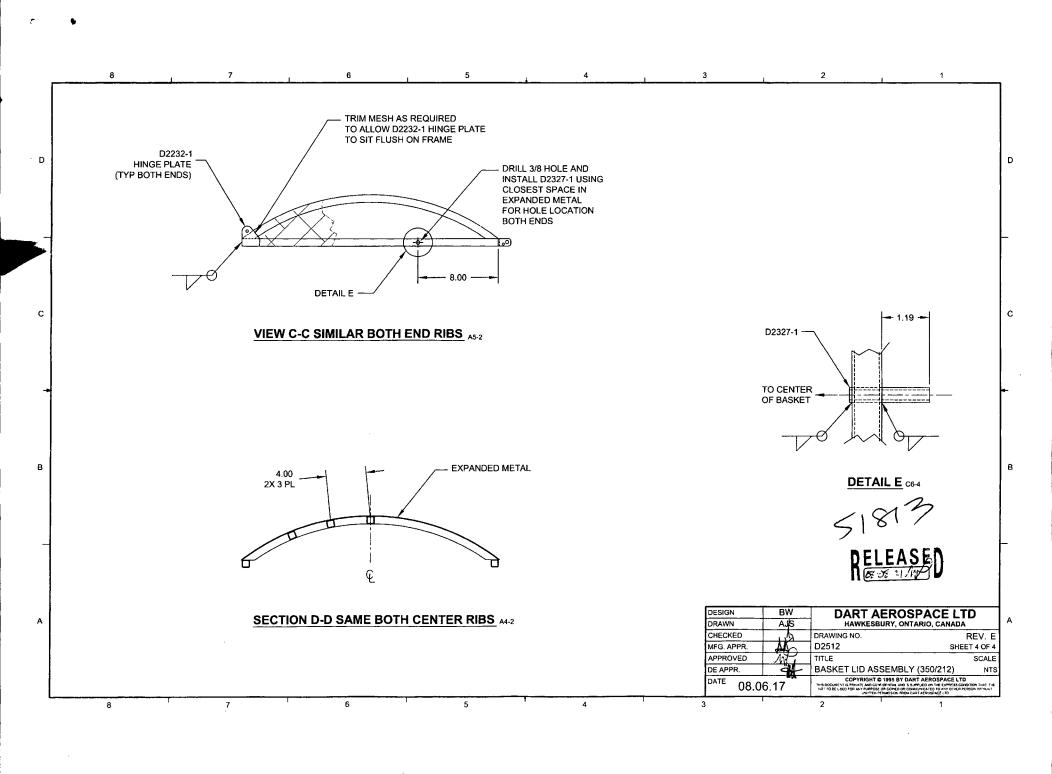
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
		Description of NC		Corrective Action Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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W/O:			WORK ORDER (CHANGES				
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W/O:			WORK ORDER CHANGES								
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NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
		Description of NC	,	Corrective Action Section B			Annroyal		
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